



SELC 2000 Installation Management Panel

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5 December 2000

Army Worldwide Environmental & Energy Conference
Atlanta, GA



SELC 2000

Installation Management Panel

Panel Membership

MG R. L. Van Antwerp, Chair - HQDA, ACSIM

MG Geoffrey Miller - DCSPIM, FORSCOM

BG Eugene Klynoot - Deputy TAG, PA, ARNG

BG James Lovelace - HQDA, DCSOPS

Ms. Pat Rivers - Chief, Envir. Division , USACE

Mr. Phil Sakowitz - DCSBOS, TRADOC

COL Barry Willey - HQDA, Deputy Chief, PAO

MG (Ret) John Little (Facilitator)

Mr. David Eady, AEPI (Recorder)



Installation Management Panel

Number of Issues: 3

- **Objectives and resources not currently linked**
- **Need to articulate desired end state & fix problems**
- **Must actively engage all stakeholders at all levels of Chain of Command**

Number of Actions: 16



Actions Tasked

Issue 1: Objectives and resources not currently linked

✱ Establish Transformation Environmental Management Group (TEMG) (VCSA)

- Require resource requirements be identified in installation environmental plans for POM-build (ACSIM)
- Develop & issue clarified “must fund” policy (ACSIM)
- Obtain HQDA commitment to fund all validated “must fund” requirements (ACSIM & MACOMs)
- Identify and fund infrastructure fixes that protect environment (ACSIM)
- Fund ITAM (DCSOPS)
- Develop predictive model to identify costs of regulatory requirements (ACSIM)



Actions Tasked

Issue 2: Need to articulate desired end state & fix problems

- Establish management-level performance measures and facilitate TEMG review (ACSIM)
- Link ISR Part II (Environment) with ISR I&III and plans/resources (ACSIM & MACOMs)
- **Raise commanders' awareness of ENFs (ACSIM & MACOMs)**
- Review ECAS results, track progress, report ICAP execution to HQDA (MACOMs)
- **Establish policy for Compliance through Pollution Prevention (ACSIM)**
- Provide policy and guidance for sustainable design and development (ACSIM & USACE)



Actions Tasked

Issue 3: Must actively engage all stakeholders at all levels of Chain of Command

- **Establish policy re: Installation commanders will brief local/state regulators on plans and progress (ASA (I&E))**
- **Establish policy re: Installation Environmental Plans will be available to the public (ASA (I&E))**
- **Establish policy re: MACOM commanders brief Regional-level regulators; ACSIM brief National-level regulators (ASA (I&E))**



Actions Already Under Way



AEEPB is
Board of Directors
(BOD)



IMSC

Transformation
Environmental
Management Group -- A
Work in Progress



Executing Offices
ACSIM
DCSOPS

Council of Colonels

Focus Areas:

Installation Management
Training & Doctrine
Acquisition
Operations

External Stakeholders:

Congress
Regulating agencies
NGOs
General public

Internal Stakeholders:

CINCs
MACOMs
PEOs/PMs

Mission Enablers:

People
Resources
Management/Organization
Communication

Management Structures:

MACOM Environmental Chiefs
OEESCIM
COCs (e.g., ITAM, ENSI)



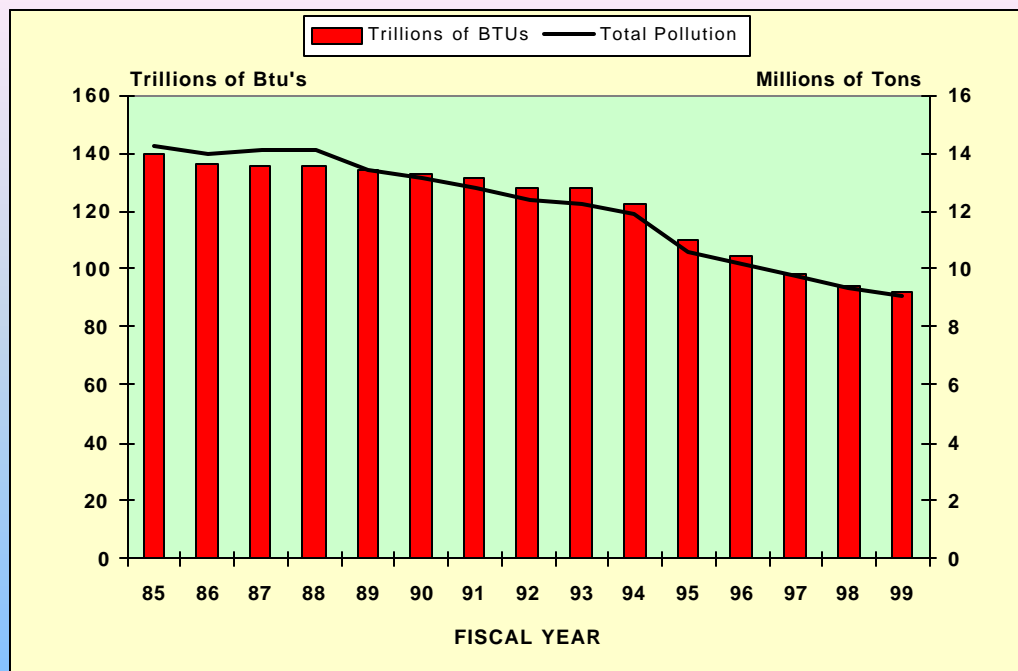
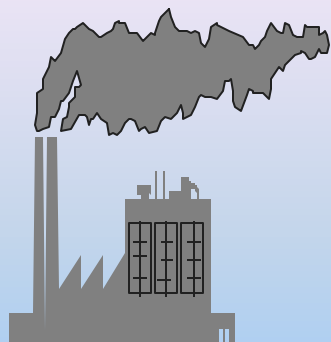
Actions Already Under Way

Raise Commanders' awareness of ENFs

- **Army Knowledge Online functional since 1 Oct 00**
- **Quarterly Environmental IPRs w/ MACOMs show results in FY 00:**
 - **Reduced open ENFs by 32% (after 57% reduction in FY99)**
 - **There are 22 open ENFs older than 6 months**
 - **Reduced new ENFs by 6.7% (although inspections increased by 13%)**
 - **ENF/inspection ratio decreased to 0.17 (0.21 in FY99) -- lowest so far**
 - **59% of installations had no new ENFs**
 - **Reduced fines by 5.6%, but still assessed over \$1.1M for 17 fines**
 - **15 installations account for 48% of new ENFs**
 - **Only 10% of new ENFs are project related; many related to paperwork and record keeping**

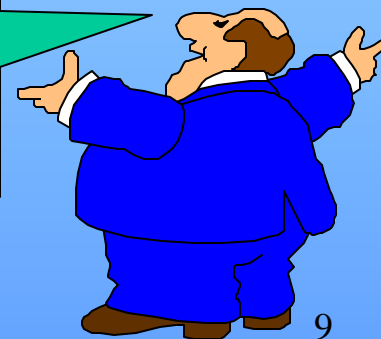


Environmental Benefits of Energy Management



- CO₂ Reduced 36%
- NOX & SOX Reduced 58%
- Hydrocarbons Reduced 55%
- CO Reduced 49%

Program Supports
Pollution
Prevention



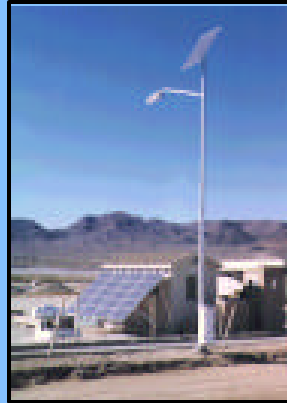


Renewable and New Technologies

-Army has a history of support for innovation-

Photovoltaic

- New Technology
- 32.3% Efficient
- Double current ratings



Fort Irwin

Natural Gas Cooling

- 12 Sites
- Benefits: Demand savings and lower global emissions



Wind Power



- Costs are Decreasing
- Purchase “Green Power” where available.
- Be a catalyst for change

DOE initiatives: 5% of the nation's electricity by 2020, increase states with > 20 MW to 16 by 2005 and 24 by 2010, increase federal use 5% by 2010

Fuel Cells

- Central Heating Plants - 11 Sites
- Hospital Utility Plants - 7 Sites
- Pools/Fitness Centers - 3 sites



Solar Water Heating

- Water heating load relatively consistent
- Supplements or displaces electric water heater



Fort Huachuca 10



Actions for the Next 180 days

- **Policy guidance for plans that support POM-build**
- **Initiate new context for funding and “must fund”**
- **Improve performance standards; develop predictive model**
- **Increase focus on Compliance through Pollution Prevention**
- **Support ASA(I&E) on OPDIR-assigned actions, e.g., citizen involvement and interagency cooperation**